OPTICAL MEDIUM, METHOD, AND MEANS OF SELF-DESTRUCTIVE OPTICAL DATA

ABSTRACT OF THE INVENTION

An optical medium for storing digital data thereon comprising a sequence of binary indicators on a first layer, a reflective layer disposed on the first layer, and a photosensitive layer disposed on the reflective layer, the reflective layer disposed between the first layer and the photosensitive layer, the photosensitive layer experiencing a perceivable loss of translucence upon exposure to a light source is provided. A method of reading data from an optical medium having a sequence of indicators having a binary value assigned thereto comprising radiating light onto a surface of the optical medium having the sequence of binary indicators disposed thereon through a photosensitive material disposed over the sequence and causing the translucence of the photosensitive material to decrease, detecting light reflected from the surface of the optical medium, and interpreting the reflected light as a binary value.